IN THE CLAIMS:

- 1. (Currently Amended) A static random access memory <u>device eell</u>, comprising: <u>a memory comprising an array of memory cells, each memory cell comprising:</u>
 - a first and second passgate transistor;
- a first and second storage node, wherein the first passgate transistor is connected between a first bit line and a first storage node, wherein a gate terminal of the first passgate transistor connects to a word line, and the second passgate transistor is connected between a second bit line and the second storage node, wherein a gate terminal of the second passgate transistor connects to the word line;
- a first pull-up <u>transistor</u> device, connected between a source voltage and the first storage node, <u>wherein a gate terminal of the first pull-up transistor is connected to the second storage node</u>;
- a second pull-up <u>transistor</u> <u>device</u>, connected between the source voltage and the second storage node, <u>wherein a gate terminal of the second pull-up transistor is connected to the first storage node</u>;
- a first pull-down transistor, connected between the first storage node and a ground, wherein a gate terminal of the first pull-down transistor is connected to the second storage node; and
- a second pull-down transistor, connected between the second storage node and the ground, wherein a gate terminal of the second pull-down transistor is connected to the first storage node;

wherein the first and second passgate transistors and the first and second pull-down transistors have first threshold voltages that are substantially the same, and wherein the first and second pull-up pull-down transistors have second threshold voltages that are substantially the same, and wherein the first threshold voltages are greater than the second threshold voltages.

2. (Currently Amended) The memory <u>device eell</u> of claim 1, wherein the first threshold voltages are <u>a first voltage that is in a range of about 0.7 V to about 0.3 V</u> and <u>wherein</u> the second threshold voltages are <u>a second voltage that is about 10% lower than the first voltage about 0.3 V</u>.

- 3. (Canceled) '
- 4. (Currently Amended) The memory <u>device eell</u> of claim <u>1</u> 3, wherein the <u>each</u> memory cell has a cell beta ratio of about <u>2.0 or greater</u> 3.0.
 - 5. ~22. (Canceled)
- 23. (New) The memory device of claim 1, wherein the first and second access transistors are NFETs, the first and second passgate transistors are NFETs, and wherein the first and second pull-up transistors are PFETs.
 - 24. (New) A static random access memory device, comprising: a memory comprising an array of memory cells, each memory cell comprising:
 - a first and second passgate transistor;
 - a first and second storage node, wherein the first passgate transistor is connected between a first bit line and a first storage node, wherein a gate terminal of the first passgate transistor connects to a word line, and the second passgate transistor is connected between a second bit line and the second storage node, wherein a gate terminal of the second passgate transistor connects to the word line;
 - a first pull-up transistor, connected between a source voltage and the first storage node, wherein a gate terminal of the first pull-up transistor is connected to the second storage node;
 - a second pull-up transistor, connected between the source voltage and the second storage node, wherein a gate terminal of the second pull-up transistor is connected to the first storage node;
 - a first pull-down transistor, connected between the first storage node and a ground, wherein a gate terminal of the first pull-down transistor is connected to the second storage node; and
 - a second pull-down transistor, connected between the second storage node and the ground, wherein a gate terminal of the second pull-down transistor is connected to the first storage node;

wherein the first and second pull-down transistors, the first and second pull-up transistors and the first and second passgate transistors all have first threshold voltages that are substantially the same, wherein the first threshold voltage is a voltage in a range of about 0.3V to about 0.7V.

- 25. (New) The memory device of claim 24, wherein the first and second access transistors are NFETs, the first and second passgate transistors are NFETs, and wherein the first and second pull-up transistors are PFETs.
- 26. (New) The memory device of claim 24, wherein each memory cell has a cell beta ratio of about 2.0 or greater.
 - 27. (New) A static random access memory device, comprising: a memory comprising an array of memory cells, each memory cell comprising:
 - a first and second passgate transistor;
 - a first and second storage node, wherein the first passgate transistor is connected between a first bit line and a first storage node, wherein a gate terminal of the first passgate transistor connects to a word line, and the second passgate transistor is connected between a second bit line and the second storage node, wherein a gate terminal of the second passgate transistor connects to the word line;
 - a first pull-up transistor, connected between a source voltage and the first storage node, wherein a gate terminal of the first pull-up transistor is connected to the second storage node;
 - a second pull-up transistor, connected between the source voltage and the second storage node, wherein a gate terminal of the second pull-up transistor is connected to the first storage node;
 - a first pull-down transistor, connected between the first storage node and a ground, wherein a gate terminal of the first pull-down transistor is connected to the second storage node; and

a second pull-down transistor, connected between the second storage node and the ground, wherein a gate terminal of the second pull-down transistor is connected to the first storage node;

wherein the first and second passgate transistors have first threshold voltages that are substantially the same, and wherein the first and second pull-up transistors and the first and second pull-down transistors have second threshold voltages that are substantially the same, and wherein the first threshold voltages are greater than the second threshold voltages.

- 28. (New) The memory device of claim 27, wherein the first threshold voltages are a first voltage that is in a range of about 0.7 V to about 0.3 V and wherein the second threshold voltages are a second voltage that is about 10% lower than the first voltage.
- 29. (New) The memory device of claim 27, wherein the first and second access transistors are NFETs, the first and second passgate transistors are NFETs, and wherein the first and second pull-up transistors are PFETs.
- 30. (New) The memory device of claim 27, wherein each memory cell has a cell beta ratio of about 2.0 or greater.